

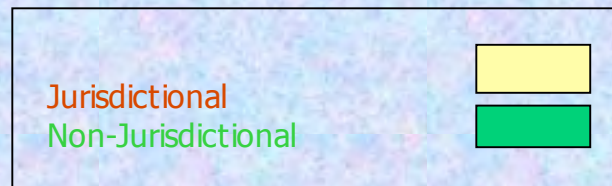
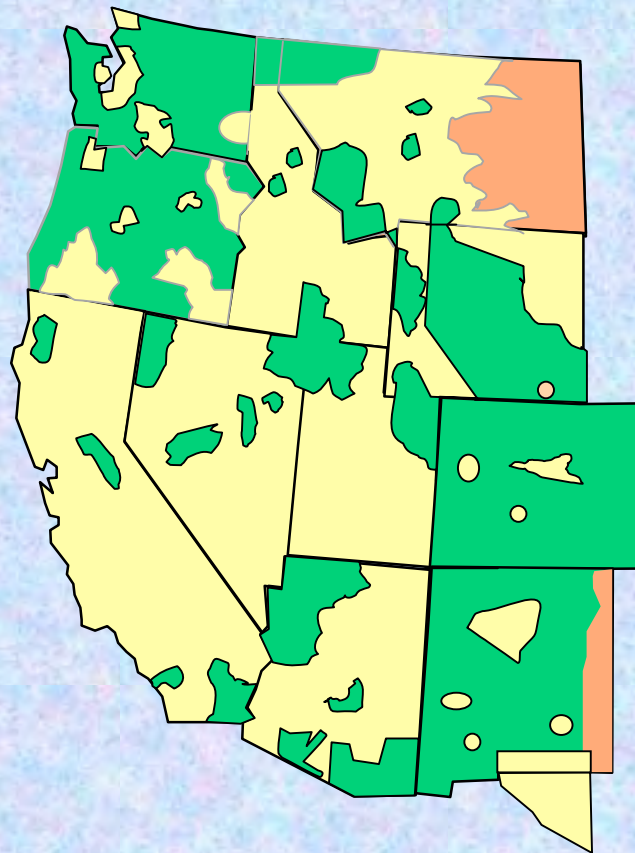
IID Energy and Public Power **Facing the Challenges of** **Today and Tomorrow**

Glenn Steiger

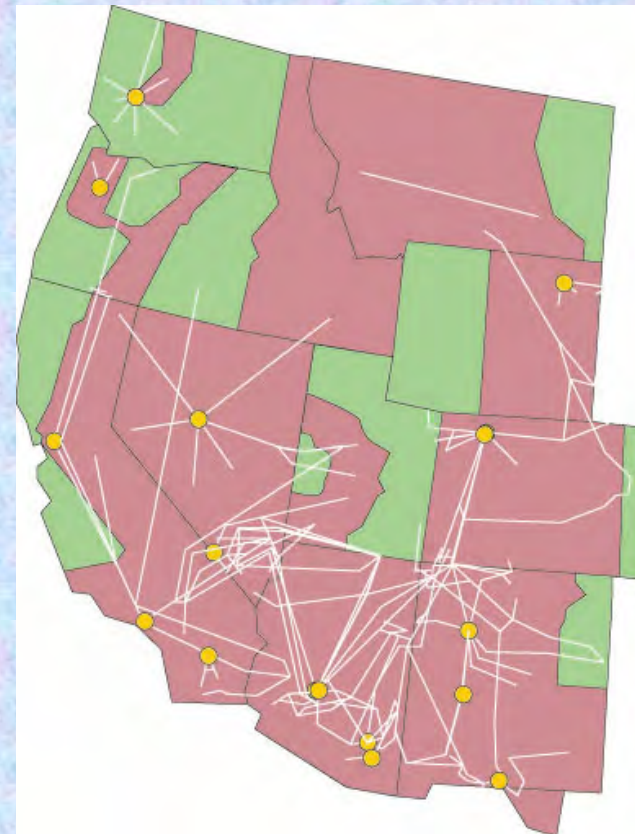
General Manager IID Energy



The West




westtrans.net
A Web-Based Regional Transmission Market



IID ENERGY TRANSMISSION INITIATIVES

- **Imperial Valley Study Group**
- **CANDO** – Control areas
- **PPIW** – Large public power
- **wesTTrans.net** - OASIS
- **West Connect** – Regional IOU/public transmission planning group
- ***“Green Path”*** – Transmission vehicle for providing 2000 mw+ to region



PPIW

Public Power Initiative of the West

A voluntary collaboration of
transmission owners located in the
Western Interconnection *not subject to
FERC jurisdiction*





Our Objective

To continue Public Power's voluntary coordinated effort to identify enhancements to the grid throughout the Western US.





Our Approach

- Preserve our individual business models
- Simple solutions that are cost justified
- Incremental improvements to minimize risk or unintended consequences
- Work to complement the goals of the Commission





Formed to Address Change

- Committed to supporting the public power process, even through forced RTO development in the West
- Participants maintain ownership of westTTrans; 90% of the vote is required to make changes
- Committees established at three levels (executive, technical, and customer) to address future needs



Accomplishments:

Facilitated Transmission Access

Improve on Order No. 888 by creating a common OASIS for accessing ATC, featuring:

- Independent, third party administration
- Improved user friendliness of the OASIS site – for example, by allowing reservations involving multiple transmission providers
- Facilitated access to a workable secondary market
- A market approach to transmission congestion management





Goals for the Future

- Encourage regional market price transparency for wholesale markets by implementing market price indices
- Initiate independent auditing
- Evaluate enhancements to the common OASIS
- Explore bilateral market methods to increase efficient use of the transmission grid and minimize seams issues





Goals for the Future

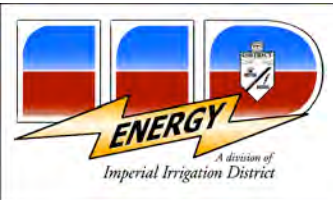
- Support better coordination of transmission planning, expansion, interconnection and operations
- Establish standard business rules and practices



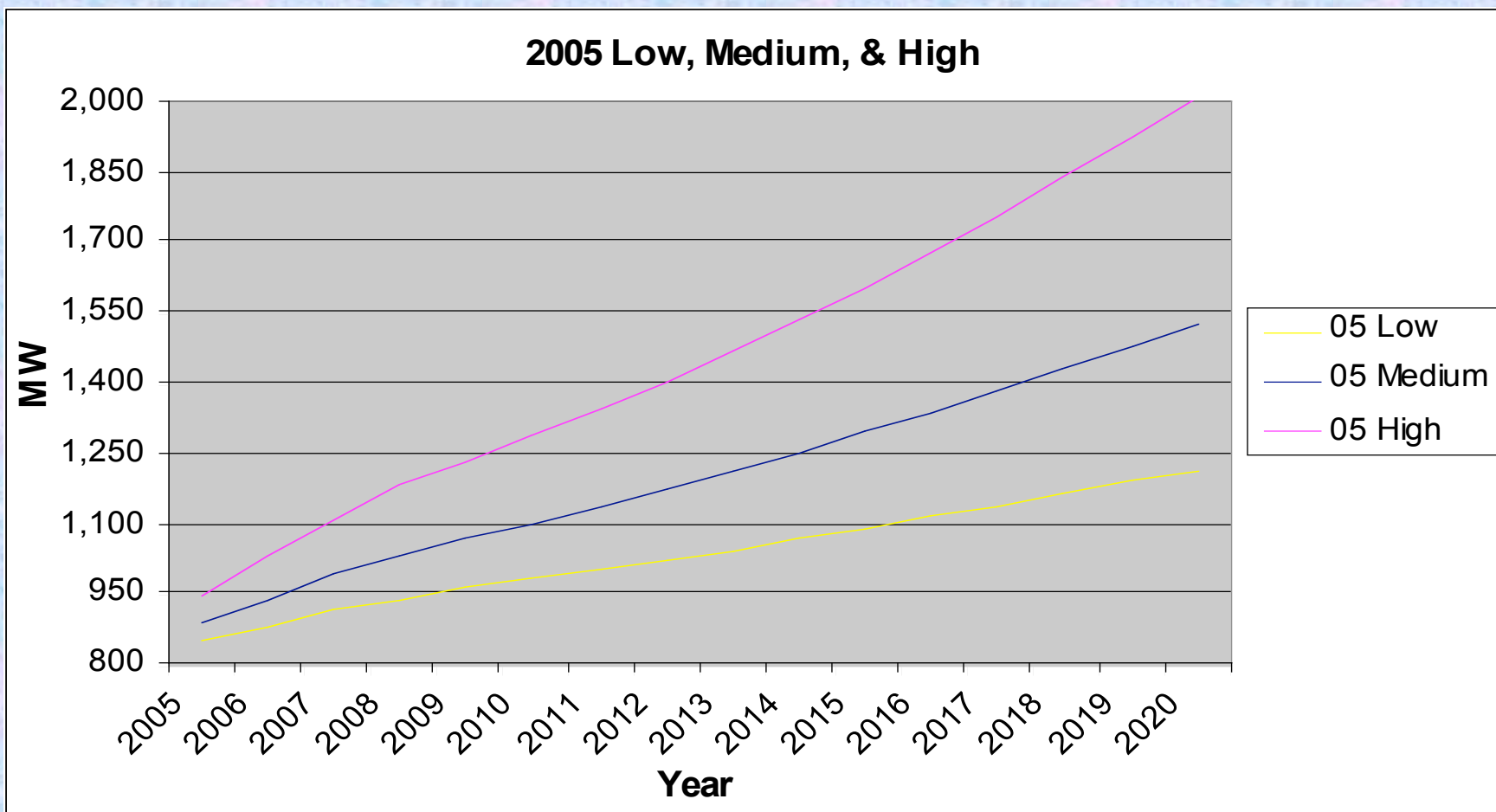


IID Energy Transmission Overview



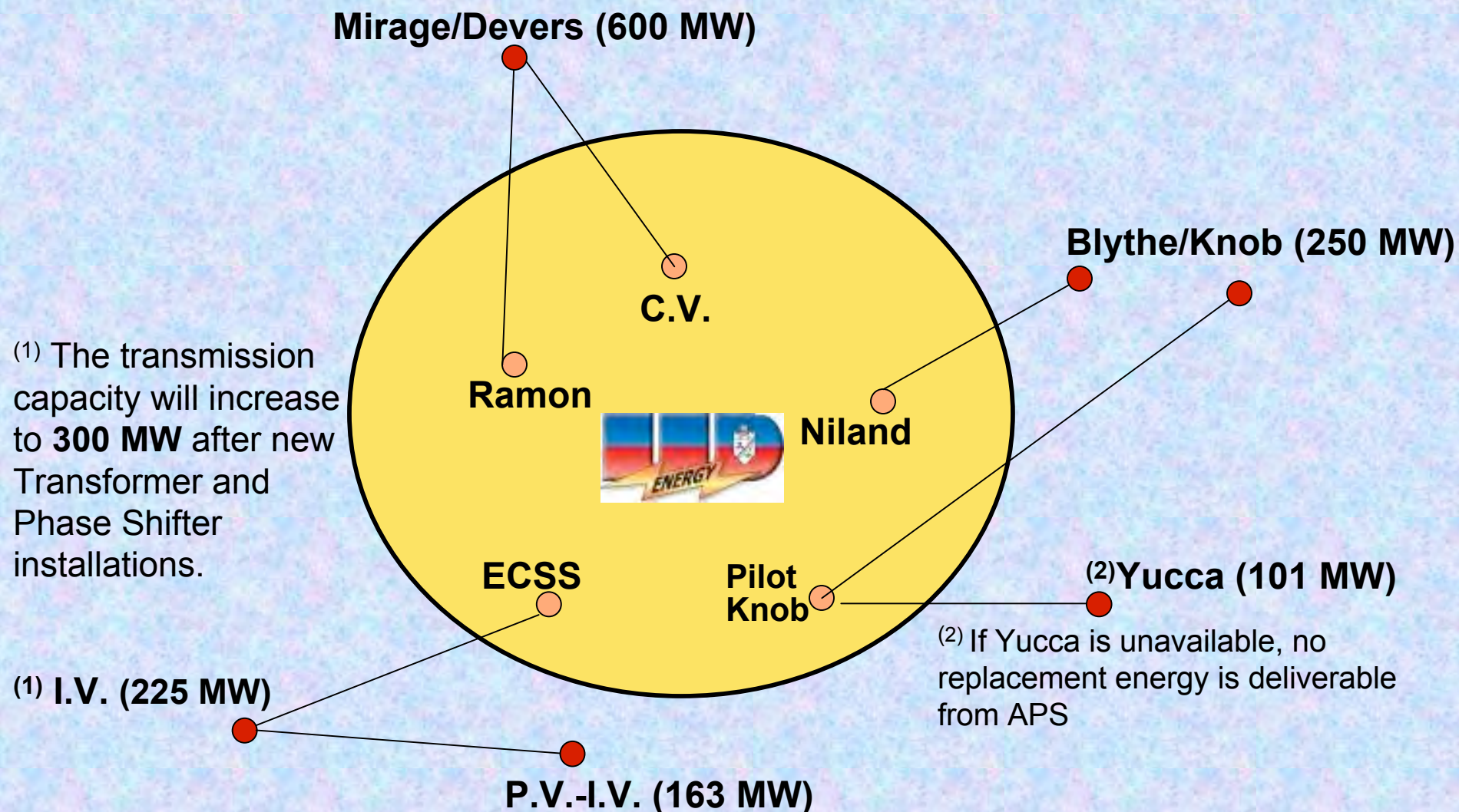


Load Forecasts

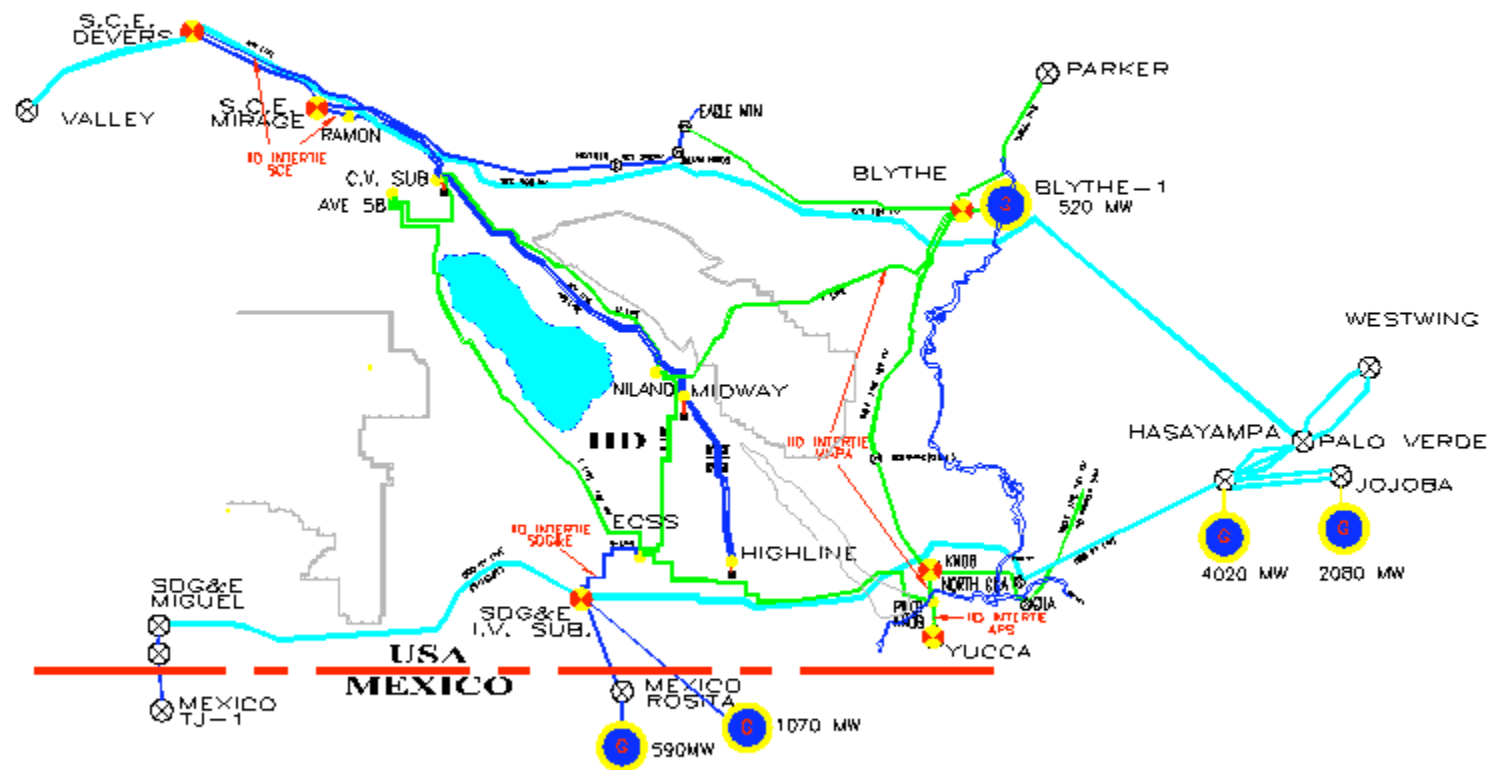




Limited Transmission Availability, Except for CAISO



IMPERIAL IRRIGATION DISTRICT TRANSMISSION SYSTEM



LEGEND

- PURPLE SOLID LINE EXISTING 500 KV
- BLUE SOLID LINE EXISTING 230 KV
- GREEN SOLID LINE EXISTING 138 KV
- RED SOLID LINE EXISTING 69 KV

THANK YOU



PPIW

